

Converting Colors

Hex(6F655D)

Have a look what the booklet for
Hex(6F655D) contains.

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Color

Hex(6F655D)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 6F655D |
| RGB | 111, 101, 93 |
| RGB Percent | 44%, 40%, 36% |
| CMY | 0.5647, 0.6039, 0.6353 |
| CMYK | 0.00, 0.09, 0.16, 0.56 |
| HSL | 27°, 9%, 40% |
| HSV | 27°, 16%, 44% |
| XYZ | 13.1850, 13.4772, 12.2624 |
| YIQ | 103.0780, 8.5280, -0.3680 |

Conversions

Conversions Part 2

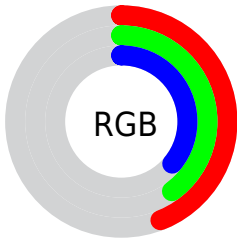
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 111, 107, 93 |
| Decimal | 7300445 |
| CIE Lab | 43.47, 2.48, 5.96 |
| CIE LCh | 43, 6.453, 67.401 |
| Yxy | 13.4772, 0.3387, 0.3462 |
| Android (android.graphics.Color) | 4285490525 (0xFF6F655D) |
| YUV | 103.0780, -4.9685, 6.9476 |
| Hunter-Lab | 36.7113, -0.1357, 5.8938 |

Details

The Hex color **6F655D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5D676F**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **A3988F**, and **3F362F** is the 20% darker color. If you saturate the color by 10%, you get **6F5F52**, and if you desaturate by 10%, it is **6F6B68**.

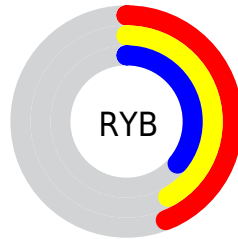
Distribution



 Red (44%)

 Green (40%)

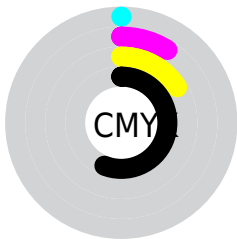
 Blue (36%)



 Red (44%)

 Yellow (42%)

 Blue (36%)

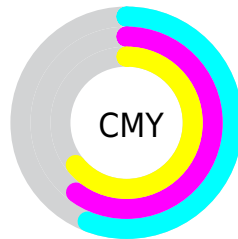



 Cyan (0%)


 Magenta (9%)

 Yellow (16%)

 Black (56%)



 Cyan (56%)

 Magenta (60%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F655D changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6F655D by changing the saturation by 10% instead.



6F655D



6F655D

FFFFFF



574D45



A3988F



3F362F



BEB3AA



29211A



DACEC5



160A00



F6EAE1



000000

FFFFFFE



6F655D



6F655D



6F5F52



6F6B68



6F5947



6F7173

■ 6F523C

■ 6F787E

■ 6F4C31

■ 6F7E89

■ 6F4625

■ 6F8494

■ 6F401A

■ 6F8AA0

■ 6F3A0F

■ 6F90AB

■ 6F3404

■ 6F96B6

■ 6F3100

■ 6F9DC1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



726460



6F655D



6A675C

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6F655D



5A6A68



69656F

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6F655D



5D676F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



636771



6F655D



5A6A6D

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6F655D



5E6A62



5D6870



6F646B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6F655D



66685D



5D6870



676570

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6F655D



918D8A



6F5D67



4A4746



C9C9C9



4A4A4A

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6F655D



918276



6F6E5D



383532



783500



F76E00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



5D676F



768591



5D5E6F



323638



004378



0089F7

Previews

White Background



This preview shows how the Hex color 6F655D looks on a white background.

Color Contrast Check

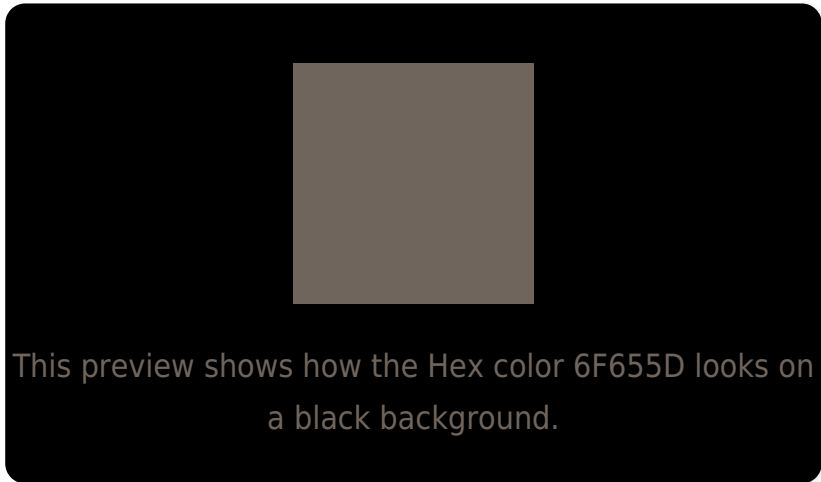
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

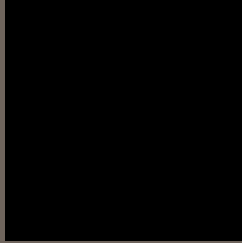
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F655D Background



This preview shows how black text looks on a background with the Hex color 6F655D.



This preview shows how white text looks on a background with the Hex color 6F655D.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
6F655D

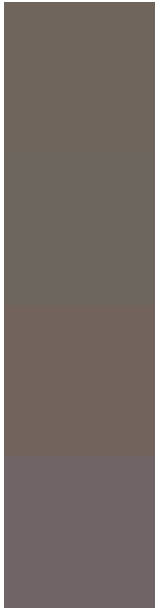
Protanopia
6B665E

Deuteranopia
74635D



Tritanopia
71636B

Trichromacy



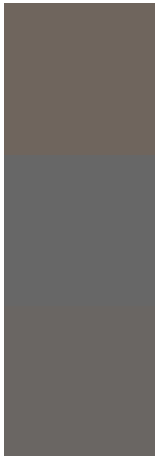
Original Color
6F655D

Protanomaly
6C665E

Deuteranomaly
72645D

Tritanomaly
706466

Monochromacy



Original Color
6F655D

Achromatopsia
676767

Achromatomaly
6A6663

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F655D is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6F655D looks like.

```
.text, #text, p{  
    color:#6F655D  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6F655D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F655D
}
```

Border

The CSS property to change the border of an element to Hex 6F655D is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

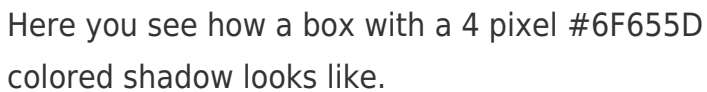
```
.border, #border, table{ border:4px solid
#6F655D }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6F655D }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6F655D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F655D; -webkit-box-shadow:4px 4px  
4px 4px #6F655D; box-shadow:4px 4px 4px  
4px #6F655D }
```

Background

The CSS property to change the background color of an element to Hex 6F655D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F655D }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6F655D }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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